U.S. NAVAL BASE, PEARL HARBOR, BERTHING WHARF K-1 (U.S. Naval Base, Pearl Harbor, Naval Submarine Base) Kuahua Peninsula, west of Laffey Street Pearl Harbor Honolulu County Hawaii

HAER No. HI-20

HAER HI 2-PEHA 61-

## **PHOTOGRAPHS**

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service

Western Region

Department of the Interior

San Francisco, California 94107

## HISTORIC AMERICAN ENGINEERING RECORD

HAER HI 2-PEHA 61-

U.S. Naval Base, Pearl Harbor, Berthing Wharf K-1 (U.S. Naval Base, Pearl Harbor, Naval Submarine Base)

HAER No. HI-20

Location:

West tip of Kuahua Peninsula, west corner of Laffey

Street and Northampton Avenue

Pearl Harbor, Honolulu County, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii 7.5 minute series (orthophotoquad)

Universal Transverse Mercator coordinates

4.608740.2362520 (scale - 1:24,000)

Date of Construction:

1912

Engineer:

Fourteenth Naval District, Navy Yard, Pearl Harbor

Present Owner:

Naval Submarine Base (SUBASE), Pearl Harbor

Present Use:

Wharf K-1 was constructed in 1912 to berth service crafts such as oil-doughnuts, paint floats, camels, barges SWOBSs, yard oil barges, tugs, and pilot boats. Wharf K-1 is currently condemned due to extensive

structural deterioration.

Significance:

Wharf K-1 is a 367 feet long by 42 feet wide structure consisting of concrete deck on concrete piles. Plans for repair work to Wharf K-1 are included in Special Project R2-88, which proposes to demolish 200 linear feet of the existing concrete wharf and construct a new sheet pile quaywall with tiebacks, fender system, and asphaltic concrete paving. As a Category 3 structure, it has been determined that Wharf K-1 functioned as part of the Pearl Harbor Naval Base, but is only of minor importance to the historic character of the National

Historic Landmark.

Report Prepared by:

Helen Lam, Mechanical Engineer

Navy Public Works Center, Pearl Harbor

Project Development Branch

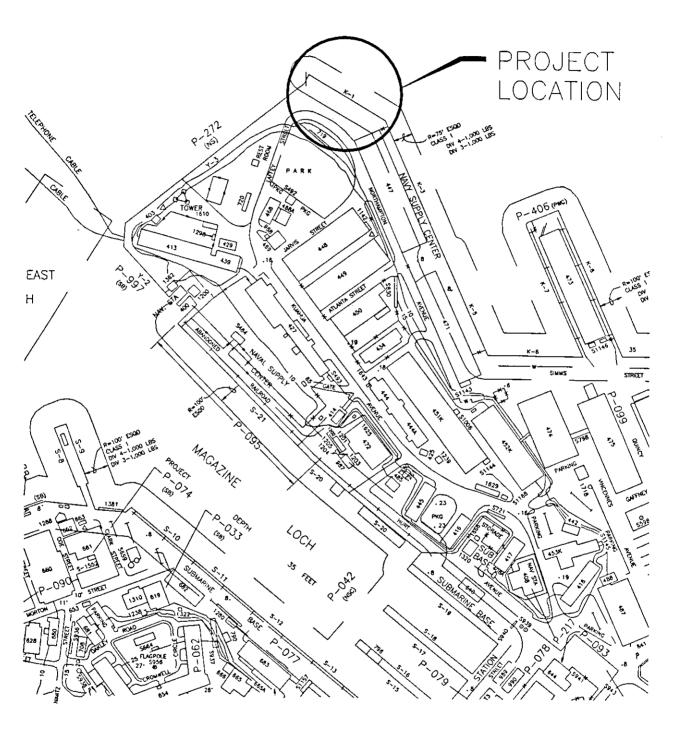
Pearl Harbor, Hawaii 96860-5470

Date:

September 1992

U.S. Naval Base, Pearl Harbor, Berthing Wharf K-1 (U.S. Naval Base, Pearl Harbor, Naval Submarine Base)

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GRAPHIC SCALE IN FEET 200 0 200 400

VICINITY MAP

